

NECROLOGY

Dr. Joseph S. Barr died on December 6, 1964 in Boston, Massachusetts, from emphysema and resulting complications. He had been a member of the Medical Section of the Academy since 1961. He was born in Wellsville, Ohio, October 14, 1901, received the B.S. degree at Wooster in 1922, and was awarded an M.D. degree cum laude by Harvard in 1926. His undergraduate college conferred an honorary D.Sc. degree on him in 1952. During World War II, he served in the Medical Corps of the U.S. Navy, attaining the rank of Rear Admiral. He was instrumental in establishing the Orthopedic Research Laboratories of the Massachusetts General Hospital in 1960. A memorial fund for the support of the Orthopedic Services of this hospital has been founded in his honor.

Dr. J. Ernest Carman died in Columbus on January 12, 1966. He was born at St. Charles, Iowa, on August 13, 1882, and received his undergraduate education at Simpson College, where his B.S. degree was awarded in 1901. An honorary Sc.D. was conferred by his alma mater in 1940. After attending Iowa Teachers' College and the University of Chicago, he received the Ph.D. degree at the latter in 1916. The interval between the bachelor's degree and the doctorate was also occupied with high school and college teaching; eight years were spent as an instructor and assistant professor at the University of Cincinnati. At The Ohio State University, he served the Geology Department from 1916 until his retirement to an Emeritus status in 1952. Here he was Curator of the Geology Museum from 1917 until 1944 and served as chairman of the department during most of these years. He was an active member of our Academy and served as its president in 1945-46. In Geological Surveys, he served the U.S.G.S. as well as the states of Iowa, Illinois, and Ohio, rising to the status of an authority on the Paleozoic and Pleistocene deposits of Ohio. Many publications attest his competence in these fields. He is survived by one son and two grandsons.

Dr. Carl J. Drake was born in Eagleville, Ohio, on July 28, 1885, and died in a Washington, D.C., hospital in the autumn of 1965. He did his undergraduate work at Baldwin-Wallace College and received the Ph.D. degree at The Ohio State University in 1921. His primary interest was in the field of Entomology and he served assistantships at The Ohio State University and at Syracuse. From 1922 until 1959, he was associated with the Iowa Experiment Station and the State University of Iowa, heading both departments at the time of his retirement in 1959. On retirement, he became associated with the U.S. National Museum in the Division of Insects. He joined the Zoology Section of our Academy in 1911 and was named a Fellow in 1921. He made numerous contributions in the fields of Applied and Experimental Entomology and served the American Association of Economic Entomologists as vice-president in 1926.

Professor Harla Ray Eggleston was born on February 25, 1890, in Delaware County, New York. He received his bachelor's degree cum laude from Hamilton College in 1912. His master's degree was granted by Harvard in 1913; further graduate studies were made at Chicago and Ohio State. After one year of teaching at Buena Vista College, Iowa, he came to Marietta College in 1915. Here he became the Biology Department in 1917 and continued an active teaching and service career for almost a half century. He joined the Academy in 1916 and was elected to fellowship in 1941. His main interest was Zoology, but he was also an able Bacteriologist and guarded Marietta's water supply with great care and zeal from 1918 until 1950. He became an authority on the freshwater bivalve molluscs and leaves a valuable manuscript for completion by other hands. He died on November 18, 1965, at the Marietta Memorial Hospital. He is survived by his widow, two sons, and nine grandchildren.

Robert L. Fletcher of Columbus, Ohio, died of a heart attack on April 25, 1965. He joined Section A (Zoology) of the Academy in 1961. No further biographical data are available.

Walter Frye of Wooster, Ohio, was born December 5, 1883, at Mt. Hope, Holmes County, Ohio. He attended Wooster College, where he received the B.S. degree in 1909. He was associated with the Academy for nearly forty years. His primary interests centered in Conservation. His long association with the Isaac Walton League included a year as National President of that organization. He was almost a life-long teacher, giving most of this service to the town of New Philadelphia. He died in his automobile on December 6, 1964.

Dr. Otto Glasser was born in Saarbruecken, Germany, in 1895. He received the Ph.D. degree in Physics from Freiburg in 1919. Coming to the United States in 1922, he served as a biophysicist at the Howard Kelly Hospital in Baltimore and then joined the staff of the Cleveland Clinic in 1923. Here he became head of the Biophysics staff in 1927. He was Consulting Biophysicist for the Western Reserve Medical School from 1934 to 1946. He received honors as a contributor to Roentgen Societies in our country and abroad. He was a pioneer in the use of Radioactive Isotopes and the study of the Biological Effects of Radiation. He joined the Physics and Astronomy Section of the Academy in 1943 and was elected to fellowship in 1953. He died at the Cleveland Clinic Hospital on December 11, 1964.

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Albert T. Haag, Jr. was born in Cleveland on January 8, 1898, and died in the same city on November 5, 1965. Of him it may truly be said, "He was of an ancient and honorable breed, a true naturalist in word, deed and spirit." As a teacher, naturalist and photographic artist, he left the world of men richer by his contributions. His formal connections are indicated by his membership in the Isaac Walton League, The National Wildlife Federation and the Cleveland Audubon Society, but his conservation interests were even broader than these contacts would indicate—they reached as far as Canada's Canoe Country and even the snowy foothills of Mt. McKinley. He was a member of the American Association for the Advancement of Science and became affiliated with the Botany Section (B) of the Ohio Academy in 1961. His college work included undergraduate courses at The Ohio State University, a Master's degree at Western Reserve, and further graduate study at Cornell. He taught at Cleveland West Tech High School, retiring in 1962.

Dr. John HacsKaylo was born in Earnest, Pennsylvania, on November 25, 1918, and died in the Cleveland Clinic on September 11, 1965. As an internationally known authority on the diseases of trees, he was associated with the Forestry Division of The Ohio Agricultural Research and Development Center for ten years. He received a B.S. in Forestry at West Virginia in 1948, a Master's degree from Iowa State in 1950, and the doctorate from the latter institution in 1953. As an International Exchange Professor, he lectured in Tree Physiology in two universities in Yugoslavia in 1961. In World War II, he served as a captain in the Engineer Corps. His wide scientific interests are indicated by memberships in many learned societies, including the Ohio Academy, which he joined in 1962 as a member of Section B (Plant Sciences).

Dr. Donald B. Haines, located most recently in Yellow Springs, Ohio, was killed in a plane crash in Ethiopia on May 6, 1965. He was born in Mt. Holly, N.J., on January 10, 1928, and attended Harvard University, where he was graduated with honors in 1952. As a Marshall Scholar, he attended the London (England) School of Economics and received the M.S. degree from that institution in 1956. His graduate work was continued at the University of Michigan, where a Ph.D. in Psychology was awarded in 1959. After three years in Turkey as an Air Force Advisor and Consultant, he returned from abroad and served as a lecturer in Psychology at Wittenberg University. His primary interest was in the methods of teaching psychology and his competence in that field is widely recognized. In the Ohio Academy, he had been associated with Section I (Anthropology and Sociology) since 1964.

Dr. Ralph A. Knouff was born in Centerburg, Ohio, on August 13, 1890, and died in Columbus on January 5, 1965. Starting his undergraduate studies at Denison University in 1910, he later transferred to The Ohio State University where the B.A. degree was awarded in 1915. Graduate work at The Ohio State University and the University of Chicago led to the Ph.D. degree from the latter in 1927. He taught in the Anatomy Department of the Ohio State Medical School from 1917 until 1960, and in this period held the chairmanship of the department from 1944 to 1956. He retired with title of Professor Emeritus in 1960. His scholarship is attested by his election to Phi Beta Kappa and Sigma Xi. He was long a member of the American Association of Anatomists and held a Fellowship in the Ohio Academy of Science.

Dr. Daniel J. Kooyman was born in Salt Lake City on November 18, 1905, and received his college training at the University of Utah, with an A.B. in 1927 and an M.S. in 1928. Further graduate studies were carried on at the University of Rochester, where training in Biochemistry led to the Ph.D. degree in 1931. After teaching Biochemistry at Washington University, St. Louis, for three years, he became affiliated with the firm of Procter and Gamble in Cincinnati in 1934. His researches in the field of Dermatology were highlights of his long association with the cosmetics industry. He died of a heart attack October 24, 1964.

Dr. Charles H. Lewis was born near Harpster, Ohio, on April 25, 1871. Denied formal high school training, he did academic preparatory work at the old Ohio Normal School (now Ohio Northern University) and Ohio Wesleyan University. From the latter he received a B.Sc. degree in 1895. As a business man with interests in banking, farming and newspaper publication, he retained his interests in education and served on the Board of Trustees of both Ohio Northern and Ohio Wesleyan Universities. In 1926 he was honored, by the former institution, by the award of the L.L.D. degree. Ohio Wesleyan University likewise conferred upon him an "Alumni Award" for his part in establishing a Science Center on that campus. He held life memberships in the American Association for the Advancement of Science and the Ohio Archaeological and Historical Society, and was long an active member of our Academy. He died January 2, 1965, in his 94th year.

Paul J. Miller of Willard, Ohio, died February 14, 1966. He joined Section H (Science Education) of the Academy in 1949, and became an Emeritus Member of the Academy in 1964. Graduating from Otterbein College in 1922, he took post-graduate work at The Ohio State University. He taught for 41 years, 35 of them in Lancaster High School, where he taught biology. He retired from active teaching in 1963.

Emil T. Neubauer was born in Port Huron, Ohio, November 20, 1905. His B.S. degree in Mechanical Engineering was awarded by the University of Michigan in 1931 and a Master's degree was earned at M.I.T. in 1933. He was a past assistant chief of mechanical engineers at the Oak Ridge Nuclear Energy project. His published papers deal with engineering problems, with particular reference to the field of refrigeration, where his contributions include patents on mechanical devices. He joined the Ohio Academy in 1961 and was affiliated with Section E (Physics and Astronomy). He established and maintained a manufacturing firm under the name of "Neubauer Mechanical Products Company" at Sidney, Ohio. His death from a heart attack occurred on January 22, 1966, in a Chicago hospital.

Dr. William R. Pyle died unexpectedly after a heart attack on March 13, 1966, in Salt Lake City, Utah, as he and his wife were returning to Wilmington, Ohio, after a winter spent travelling in the West. He was born in Rockford, Indiana, October 7, 1896, and was graduated from Purdue University. His graduate work was carried on at The Ohio State University, from where he received the Ph.D. degree in 1926. His association with Wilmington College began in 1921, and he became chairman of their Department of Physics and Mathematics in 1931. His competence in his field was recognized by an Exchange Professorship to England in 1937-38 and associated with Wright Field as a Radar Physicist 1943-46. His interests in Radar and Electronics led to his association with national organizations in these branches of Physics. His association with the Ohio Academy was in Section E (Physics and Astronomy), where he served as Vice-President in 1949. He is survived by his wife, one daughter, and two grandchildren.

John D. Smith of Grove City, Ohio, died on November 8, 1964. He joined Section A (Zoology) of the Academy in 1963. Further biographical data are not available.

Dr. Lewis Hanford Tiffany died on March 13, 1965, in Lawrenceville, Illinois. He was born in Lawrenceville on July 29, 1894, and received the B.S. degree from the University of Chicago in 1920. His graduate work was done at The Ohio State University, where the M.S. degree was granted in 1921 and the Ph.D. in 1923. His undergraduate experience included teaching in the public schools. In 1918, he served as a 2nd Lieutenant of Field Artillery. At The Ohio State University, he rose from Instructor in 1920 to full professorship. He later went to Northwestern University where he served as chairman of the Botany Department from 1937 to 1949, at which latter date the Biology fields at that university were consolidated. He was a fellow of the American Association of the Advancement of Science and the Ohio Academy of Science. He rose to the presidency of the following scholarly and scientific organizations: American Microscopical Society (1934), Limnological Society of America (1939), and Phycological Society of America (1949). His particular botanical interests centered in the study of the Algae, where his competence was recognized both in our country and abroad. He was a contributing author to botanical texts and his "Grass of Many Waters" treatment of the Algae became a classic. His contributions to the *Ohio Journal of Science* were noteworthy; he also served on the editorial board of *Ecology*. In 1921 he was married to Loel Zehner, who survives him.

William A. Williams died July 24, 1965, at his home in Columbus. He was a native of Gomer, Ohio, and graduated from Bluffton College. A Master's degree was awarded him by The Ohio State University. As a very successful athletic coach and school administrator, he served Marion Harding and Ohio State University High Schools and later was named Assistant Superintendent of the Franklin County Schools. He joined Section H (Science Education) of the Academy in 1962. He is survived by his wife, Dorothy, and one son.

Submitted by Necrology Committee

W. A. RICE
G.-H. SMITH
R. A. HEFNER, *Chairman*

The Constitution of *The Ohio Academy of Science* was revised during 1966. A complete copy of the new Constitution, with revisions, is presented on the following pages.